

# Muhammad Rafaqat

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## CONTACT

Mehmodpura  
Khudian Khas The& Disst  
Kasur

mianrafaqatbzu@gmail.com  
+923320474242

## OBJECTIVE

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills and abilities in fields of Engineering and Project Management.

## FINAL YEAR PROJECT

- Title of Project: Design a bridge
- Objectives: To deals with development and improvement of bridge infrastructure

## Education

B.Sc. Civil Engineering & Technology

OCT 2013 — OCT 2017

Bahauddin Zakariya University Multan.

- CGPA Score: 3.36 on a 4.0 scale.
- Major in Planning & Development.

DAE Civil Technology

2010 – 2013

Govt College Of Technology Rasul Mandi Bahauddin

- 2584/3500

Matriculation (Science)

2010

Sadiq Memorial High school Khudian khas

- 862/1050

## WORK EXPERIENCE

### Alam Khan & Brothers Engineering and Services (AKB)

Work as a trainee Engineer in Lahore Ring Road

- **Work in Construction of Flyover at Sublime Chowk on Sialkot-Wazirabad Road**
- **Work in Shekhupura Construction of Bridge over Nullah on Sher Shah Suri Road- Farooq Abad project.**
- Supervise **piles, pile caps, piers, TRANSOMS, girders, beam, column, and slabs.**
- Also worked as an office engineer to prepare **BAR BENDING SCHEDULE (BBS).**
- Have an experience as a planning engineer in which I used to work on estimation, cost control, scheduling, reporting, analysis etc.
- Experience in handling teams at site of construction.
- Concrete strength tests and reinforcement calculations.
- Analysed survey, testing and mapping data using computer modelling software.
- Made sure that site meet legal guidelines, and health & safety requirements.
- Managed, directed and monitored progress during each stage of a project.
- Judged whether project is feasible by looking at cost, time and labour requirements. Assessed the environmental impact and risks connected to a project.

Entry Level Site Engineer

Major Responsibilities:

- Two months project training as a Trainee Engineer at 5 storey commercial project.
- Supervision of raft foundation, casting of columns, beams and slab, form work and Scaffolding

## HONORS AND AWARDS

- Achieved the best student of the year award for three consecutive times in school and undertook various roles & responsibilities as a Head Boy around the school, both during the school day and at extra-curricular events.
  - Attended the community training workshop under Rescue 1122 & now I'm the Trained Rescue
  - Worked voluntarily for American Society for Civil Engineers.  
Attended two workshops.
1. Time Management.
  2. Illusion of words.
- Worked collaboratively alongside different societies and managed to organize three major University level events.
1. Know Google, No Trouble.
  2. SCEM bridge building competition.
- Elected as a Vice President in our society elections.
  - As vice President, led a committee, including the organisation and chair of meetings.

## RELEVANT SKILLS

- Excellent maths, science and IT skills.
- Marvellous communication skills.
- Project management skills.
- Ability to work within budgets, and to deadlines.
- Hands on experience in professional software's like Primavera, Eagle Point, and AutoCAD.
- Office management (Microsoft Word, Excel, Power Point,

## Industrial tours and Visits

Mangla Power Station

New Khanki Barrage Project

## HOBBIES

Cricket, reading interesting books, Love watching documentaries and Socialising with friends.

## LANGUAGES

English, Urdu & Punjabi.

## REFERENCE

Will be furnished upon request